

Title (en)

USE OF COMPOUND IN PREPARATION OF DRUG FOR TREATING ATHEROSCLEROSIS

Title (de)

VERWENDUNG EINER VERBINDUNG BEI DER HERSTELLUNG EINES ARZNEIMITTELS ZUR BEHANDLUNG VON ATHEROSKLEROSE

Title (fr)

UTILISATION DE COMPOSÉ DANS LA PRÉPARATION D'UN MÉDICAMENT POUR TRAITER L'ATHÉROSCLÉROSE

Publication

EP 3960175 A4 20230111 (EN)

Application

EP 20796243 A 20200424

Priority

- CN 201910347198 A 20190426
- CN 2020086754 W 20200424

Abstract (en)

[origin: EP3960175A1] Disclosed is use of a compound in the preparation of a medicament for treating atherosclerosis. The compound is selected from a group consisting of a compound of formula I, Nib2 and a pharmaceutically acceptable salt thereof. Based on the mechanism of atherogenesis, the invention started with the inhibition of inflammatory reaction. The research results showed that the compounds disclosed herein can significantly inhibit the macrophage foaming, reduce the deposition of lipidic necrotic substances, and reduce the formation of plaques, thus to some extent delaying or inhibiting atherosclerosis.

IPC 8 full level

A61K 31/445 (2006.01); **A61K 9/00** (2006.01); **A61K 9/20** (2006.01); **A61K 9/48** (2006.01); **A61K 31/4433** (2006.01); **A61K 31/454** (2006.01); **A61P 9/10** (2006.01)

CPC (source: EP US)

A61K 31/4433 (2013.01 - EP); **A61K 31/454** (2013.01 - EP US); **A61P 9/10** (2018.01 - EP US)

Citation (search report)

- [A] EP 1197487 A1 20020417 - FUJI PHOTO FILM CO LTD [JP]
- [E] EP 3960736 A1 20220302 - GENEROS BIOPHARMA LTD [CN]
- [X] KOH DONGSOO ET AL: "Synthesis and structure elucidation of polyphenols containing the N'-methyleneformohydrazide scaffold as aurora kinase inhibitors : Synthesis and structure elucidation of polyphenols", MAGNETIC RESONANCE IN CHEMISTRY, vol. 55, no. 9, 1 September 2017 (2017-09-01), GB, pages 864 - 876, XP093004002, ISSN: 0749-1581, DOI: 10.1002/mrc.4611
- See also references of WO 2020216335A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3960175 A1 20220302; **EP 3960175 A4 20230111**; CA 3133732 A1 20201029; JP 2022530461 A 20220629; US 2022202801 A1 20220630; WO 2020216335 A1 20201029

DOCDB simple family (application)

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